

Part number

CQM 07



Male insert, CQ series, crimp connection, 7 poles + PE, 10 A 400 V 6 kV 3, size "21.21"

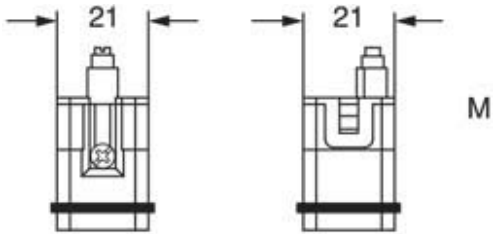
| Product description | | Material properties | |
|---|---|----------------------------------|--|
| Product type | Insert | Main material | Polycarbonate (PC) |
| Series | CQ | Other materials | Gasket: NBR |
| Connection type | Crimp connection | Colour | RAL 7032 grey |
| Gender | Male | RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| N. of poles | 7 poles + | China RoHs - EFUP | 50 |
| Size | Size "21.21" | REACH SVHC substances | Yes Lead |
| Technical data | | SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Current | 10 A | Approvals / Standards | |
| Voltage | 400 V | Reference standard | EN 61984:2009-06 |
| Rated impulse withstand voltage | 6 kV | Certifications | DNV, BV, EAC |
| Pollution degree | 3 | UL | ECBT2, PVVA2 |
| Rated voltage according to UL/CSA | 600 V | cUL | ECBT8, PVVA8 |
| IP degree of protection | IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure | General ordering information | |
| Further technical details | | EAN13 code | 8015747226769 |
| Characteristics according to EN 61984 | 10A 400V 6kV 3 | eCl@ss 8.1 | 27440205 |
| Mating cycles | ≥ 500 | ETIM 7.0 | EC000438 |
| Insulation resistance | ≥ 10 GΩ | Packaging Information | |
| Contact resistance | ≤ 3 mΩ | Packaging length | 245,00 mm |
| Weight | 12,70 g | Packaging height | 165,00 mm |
| Operating temperature range (min, max) | -40 °C ... +125 °C | Packaging width | 215,00 mm |
| UL 94 flammability rating | V-0 | Packaging weight | 2,97 kg |
| Tightening torque for PE connection | M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm) | Packaging volume | 8,69 dm ³ |
| Tightening torque for fixing screws | M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm) | Packaging description | Carton box |
| | | Packaging quantity | 200 Pcs |
| | | Packaging EAN code | 8015747226820 |
| | | Sub-packaging length | 197,00 mm |
| | | Sub-packaging height | 35,00 mm |
| | | Sub-packaging width | 124,00 mm |
| | | Sub-packaging weight | 0,59 kg |
| | | Sub-packaging volume | 0,85 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 40 Pcs |
| | | Sub-packaging EAN barcode | 8015747226837 |

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Catalogue drawings



Derating curves

